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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

G OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/646,294

08/22/2003

Bjarne Due Larsen

56422-C (45487)

CONFIRMATION NO. 9323

21874 **EDWARDS & ANGELL, LLP** P.O. BOX 55874 BOSTON, MA 02205

FORMALITIES LETTER

OC000000013062917

12/29/2004 SSITHIB1 00000126 041105 10646294

02 FC:1001 03 FC:1051

790.00 DA 130.00 DA Date Mailed: 06/25/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

12/30/2004 EFLORES 00000002 041105 10646294

01 FC:1201

3000.00 DA

02 FC:1202

650.00 DA

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$7452 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$8352 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$7452
 - \$5848 for 68 independent claims over 3.
 - \$1314 for 73 total claims over 20.
 - \$290 for multiple dependent claim surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Application No. (if known):

Attorney Docket No.: 56422CON(45487)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV517930998US in an envelope addressed to:

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 23, 2004

Date		
	Oalees	
Signature		
Judy Daley		
Typed or printed name of person signing Certificate		
	(617) 439-4444	
Registration Number, if applicable	Telephone Number	

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (3 pages)

Combined Declaration and Power of Attorney (x 5)

Filing Fee for the Application (as shown on accompanying Fee

Transmittal)

Substitute Specification

Statement of Substitute Specification

Petition for Extension of Time

Sequence Listing Diskette

Sequence Listing Paper Copy

Sequence Listing Transmittal

Preliminary Amendment

Part 2 Copy of Notice

Response to Notice to File Missing Parts of Application (2 pages)

Transmittal

Charge \$6,730.00 to deposit account 04-1105

DEC 2 3 2004 BEATTER TRADE WARTEN

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV51793098US, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, V.P. 22313-1450, on the date shown below.

Dated: December 23, 2004 Signature:

Docket No.: 56422CON(45487) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Bjarne D. Larsen et al.

Application No.: 10/646,294

Filed: August 22, 2003

For: MEDICAL USES OF INTERCELLULAR

COMMUNICATION FACILITATING

COMPOUNDS

Confirmation No.: 9323

Art Unit: 1646

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed June 25, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Application Data Sheet, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), a Provisional Application Cover Sheet, a Substitute Specification, a Statement of Submission of Substitute Specification, a Sequence Listing Paper Copy, a Sequence Listing Transmittal, a Preliminary Amendment, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$430.00 covering the fees set forth in 37 CFR 1.16(?) and 1.16(a). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by

Docket No.: 56422CON(45487)

this firm) to our Deposit Account No. 04-1105, under Order No. 56422CON(45487). A duplicate copy of this paper is enclosed.

Dated: December 23, 2004

Respectfully submitted,

Kathryn A. Piffat, Ph.D.

Registration No.: 34,901 EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorney for Applicant

	I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV517930998US, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: December 23, 2004 Signature: IN THE UNITED STATES PATENT AND The Patent Application of: Bjarne D. Larsen et al.	Docket No.: 56422CON(45487) (PATENT) TRADEMARK OFFICE
	Application No.: 10/646,294	Confirmation No.: 9323
I	Filed: August 22, 2003	Art Unit: N/A
-	For: MEDICAL USES OF INTERCELLULAR COMMUNICATION FACILITATING COMPOUNDS	Examiner: Not Yet Assigned
(MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	•••••••••••••••••••••••••••••••••••••••
	STATEMENT THAT SUBSTITUTE CONTAINS NO NEW MATTER (37 C.	
:	1. Identification of person making this statement	

Kathryn A. Piffat, Ph.D. (Reg No. 34,901) Intellectual Property Practice Group of Edwards & Angell, LLP PO Box 55874 Boston, MA 02205

The person making this statement is:

[] the inventor in this application.
[X] the attorney in this application, Registration Number 34,901
other (indicate relationship)

(complete applicable item)

Attorney Docket No. 56422-CON (45487)

U.S.S.N. 10/646,294 Filed: August 22, 2003 Page 2 of 2

2. Statement

I hereby state that the accompanying substitute specification contains no new matter over that contained in the above-identified application originally filed.

(complete the following, if applicable)

[x] I further state that the changes made are the same as indicated in the inter-lineated original specification also accompanying this declaration.

Respectfully submitted,

Date: December 23, 2004

Kathryn A. Piffat, Ph.D. (Reg/No. 34,901)

EDWARDS & ANGELL, LLP

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